

Title II Project Application
Medford District Resource Advisory Committee

1. **Project Number** (Assigned by federal unit): 117-418 **AMOUNT REQUESTED** \$9,130
2. **Project Name:** Weed Inventory and Management Plan for Private Lands within the Rogue River/Taylor Creek Watershed
3. **County:** Josephine
4. **Project Sponsor:** Middle Rogue Watershed Council
5. **Date:** 04-15-2003
6. **Sponsors Phone #:** 541/474-6799
7. **Sponsor's E-mail:** mrwa@cpros.com
8. **Project Location** (attach project area maps showing general and specific locations of project.)
- a. 4th Field Watershed Name and HUC #(if known): Lower Rogue; # 17100310
- b. 5th Field Watershed Name and HUC #(if known): Rogue River/Taylor Creek; # 1710031001
- c. Legal Location:
- | | | |
|---------------------|-----------------|--|
| Township <u>34S</u> | Range <u>7W</u> | Section(s) <u>6-8,15-23,26-36</u> |
| Township <u>34S</u> | Range <u>8W</u> | Section(s) <u>1,12,13,25,36</u> |
| Township <u>35S</u> | Range <u>6W</u> | Section(s) <u>30,31</u> |
| Township <u>35S</u> | Range <u>7W</u> | Section(s) <u>1-6,10-14, 23-26,35,36</u> |
| Township <u>35S</u> | Range <u>8W</u> | Section(s) <u>1</u> |
| Township <u>36S</u> | Range <u>6W</u> | Section(s) <u>5-8,18,19</u> |
| Township <u>36S</u> | Range <u>7W</u> | Section(s) <u>1,2,11-14</u> |
- d. BLM District Medford
- e. BLM Resource Area Grants Pass RA
- f. National Forest Siskiyou
- g. Forest Service District Galice
- h. State / Private / other lands involved? ☒ Yes ☐ No

9. Statement of Project Goals and Objectives:

In specific areas of a local watershed: perform a noxious weed inventory on private lands; increase awareness and involvement of landowners regarding the inventory and control of noxious weeds; develop a database and map identifying noxious weed distributions; develop and produce a weed management plan outlining an integrated approach to the treatment and control of weeds across land ownership types, leading to a second project phase (not included here) whereby crews will be hired to control and eradicate said infestations.

10. Project Description: (Provide concise description of project and attach map.)

Various noxious weeds are found in varying degrees of infestation across the "Middle Rogue" watershed. The pest weeds that are of most concern include: Scotch broom (*Cytisus scoparius*), purple loosestrife (*Lythrum salicaria*), tansy ragwort (*Senecio jacobaea*), Canada thistle (*Cirsium arvense*), the knapweeds (*Centaurea* spp.), yellow starthistle (*Centaurea solstitialis*), and rush skeletonweed (*Chondrilla juncea*). The occurrence and seriousness of these weeds' infestations are recognized and considered as serious threats ecologically, economically, and aesthetically by our watershed council. Although we know that certain areas experience high levels of weed infestations (from anecdotal accounts and visual observation), we do not have a systematic accounting or inventory of these areas' weed distributions. Without such baseline data, any control and management activities that we implement may, indeed, be counter-productive. Hence, the first step in an efficacious eradication and control strategy must be an accurate inventory of where weed sources currently exist. As such, we propose to perform a weed distribution inventory on private lands and along public roadways in the Taylor Creek watershed, which the BLM-administered Hellgate Recreation Section of the Rogue runs through. After completing this inventory we propose to create an electronic database, which will be shared with the BLM, and other interested agencies for the purpose of creating a watershed weed distribution map covering the project area. The weed inventory will be carried out through two major activities. First, a contractor will be hired to drive

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the roads and hike the major trails in the project area, making note of visible weed distributions by species, location, degree of infestation (based on density), size of infestation (by acres and/or number of plants), and site type. This information will be recorded on-site with the use of a Global Positioning System (GPS) unit, and inputted into a Geographic Information System. Photos will be taken where infestation is severe. The second major aspect of the weed inventory will be performed via a mail survey. All owners of five-plus acres in the project area will be mailed a letter requesting their help, a booklet to aid in weed identification, and a stamped return postcard for their reply. They will be asked a few straightforward questions regarding the presence and distribution of targeted weed species on their and/or neighboring properties, and if they would like assistance in identifying and/or controlling such species. The technician will compile an electronic database encompassing the information collected through these two major inventory activities, as well as any additional data collected from agency records. This database will guide the development of a weed management strategy, which will be implemented in a following phase of the project (implementation phase to be submitted next fiscal year).

11. Coordination of this project with other related project(s) on adjacent lands?

☒ Yes ☐ No If yes, then describe.

This project will be done in conjunction with a wider inventory planned for the recreation section of the Rogue River (Applegate River to Grave Creek) being done by the Medford District BLM, as well as an inventory (and proposed control) being carried out by the Middle Rogue Watershed Council on private lands bordering Siskiyou National Forest lands, on the west side of the river.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☐ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☐ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☐ Restores and improves land health. [Sec. 2(b)]
- ☐ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- ☐ Road Maintenance [Sec. 2(b)(2)(A)]
- ☐ Trail Maintenance [Sec. 2(b)(2)(A)]
- ☐ Road Decommission/Obliteration [Sec. 2(b)(2)(A)]? Trail Obliteration [Sec. 2(b)(2)(A)]
- ☐ Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)]
- ☐ Soil Productivity Improvement [Sec. 2(b)(2)(B)] ☐ Forest Health Improvement [Sec. 2(b)(2)(C)]
- ☐ Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] ☐ Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
- ☐ Fish Habitat Restoration [Sec. 2(b)(2)(E)] ☒ Control of Noxious Weeds [Sec. 2(b)(2)(F)]
- ☐ Reestablish Native Species [Sec. 2(b)(2)(G)]
- ☐ Other Project Type (specify) [Sec. 2(b)(2)]: _____

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

(Use workload measures used for the budget process)

- a. Total Acres: 9,000 acres
- b. Total Miles: _____
- c. No. Structures: _____
- d. Estimated People Reached (for environmental education projects): _____
- e. No. Of Laborer Days: _____
- f. Other (specify): _____

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g. **Program Element:** BS (9,000 acres)

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 5 months; 09-30-2004

16. Target Species (plants/wildlife etc.) Benefited: (if applicable) As this is an inventory project, and as such a precursor to a control project, no specific species will be benefited during this phase of the project.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

The outreach component of this project, whereby private landowners will be contacted regarding the inventory and control of noxious weeds on their and neighboring properties, will emphasize cooperative and integrated management strategies. The potential ecological, economic, and aesthetic losses due to the spread of uncontrolled weeds from one land ownership type to another (private and federal, for example) will be identified, encouraging good stewardship across entire drainages.

18. How is this project in the best public interest? [Sec. 203(b)(7)] **Identify benefits to communities?**

Noxious weeds have become so thoroughly established and are spreading so rapidly on county, state, federally-managed, and privately-owned lands, that they have been declared by state statute (ORS 570.505) to be a "menace to public welfare." Identification of noxious weed distributions will lead to control strategies preventing said weeds from endangering native flora and fauna through their encroachment in forest and conservation areas, as well as reducing aesthetic, economic, and production values of private lands.

19. How does project benefit federal lands/resources?

By identifying noxious weed distributions, a control strategy can be developed whereby said distributions that have the potential to a) endanger native flora and fauna through encroachment and competition, b) hamper the full utilization and enjoyment of recreation areas, and c) reduce ecological potential and productivity, can be controlled and/or eradicated.

20. Status of Project Planning

a. NEPA Complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
b. If No, give est. date of completion: _____			
c. NMFS Sec. 7 ESA Consultation Complete:	Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
d. USFWS Sec. 7 ESA Consultation Complete:	Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
e. Survey & Manage Complete:	Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
f. DSL/ODFW* Permits Obtained:	Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
g. DLS/COE* 404 Fill/Removal Permit Obtained:	Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
h. SHPO* Concurrence Received:	Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
i. Project Design(s) Completed:	Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

<input checked="" type="checkbox"/> Contract	<input type="checkbox"/> Federal Workforce
County Workforce	<input type="checkbox"/> Volunteers

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Other (specify): _____

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

☐ Yes ☒ No

23. Anticipated Project Costs [Sec. 203(b)(3)]

a. Total County Title II Funds Requested: \$ 9,130

b. Is this a multi-year funding request? Yes ☐ No ☒ If yes, then display by fiscal year

e. FY04 Request: \$ _____

f. FY05 Request: \$ _____

g. FY06 Request: \$ _____

***** Note: If you have a complex budget, add it as an appendix. The Resource Advisory Committee will want to know specifically how the funds will be spent.**

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys				
25. NEPA & Sec.7 ESA Consultation				
26. Permit Acquisition				
27. Project Design & Engineering				
28. Contract Preparation		500		500
29. Contract Administration		600		600
30. Contract Cost		6000		6000
31. Workforce Cost				
32. Materials & Supplies		1200	300	1500
33. Monitoring				
34. Other				
35. Project Subtotal		8300	300	8600
36. Indirect Costs (Overhead) (per year for multiple year projects)		830		830
37. Total Cost Estimate	\$	\$9,130	\$300	\$9,430

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38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

Copying costs for landowner letters, etc., as well as some office supplies (computer printer cartridges, etc.) will be supplied by sponsor (MRWC).

39. Monitoring Plan (Sec.203 (b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

As this is an inventory project, this question is not applicable.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

Not applicable for this phase of the project, as only one contractor will be hired. (In the second phase of the project (to be submitted under next fiscal round) weed control through the hiring of local work crews will be implemented.)

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

Not applicable.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

- a.** Amount: Not applicable; \$0